

MINI HAWK Xi

CONFIGURATION GUIDE

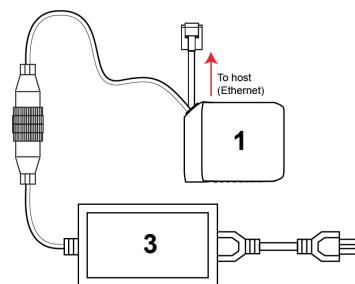


Hardware Required

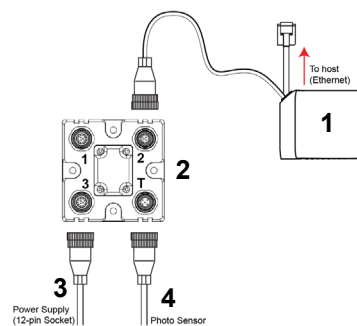
Item	Description	Part Number
1	MINI Hawk Xi (C)ommunication: 1 (Ethernet) (L)ens: 1 = Standard Density; 2 = High Density; 3 = Ultra High Density (S)ensor: 0 = WVGA; 1 = SXGA (O)ption: 0 = Standard; 1 = Custom	FIS-6310-CLSOG
2	QX-1 Interface Device	98-000103-02
3	Power Supply, M12 12-pin Socket, 1.3 m (Screw-On)	97-000003-03
4	Photo Sensor, M12 4-pin Plug, NPN, Dark On, 2 m	99-000020-02
5	Cordset, M12 12-Pin Socket (Screw-on) to Flying Leads, 3M	61-000167-02

MINI Hawk Xi Configuration

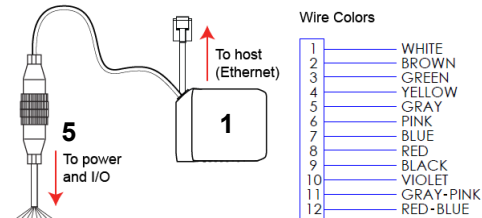
Ethernet Standalone



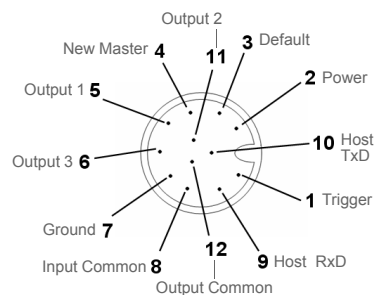
Ethernet Standalone with QX-1



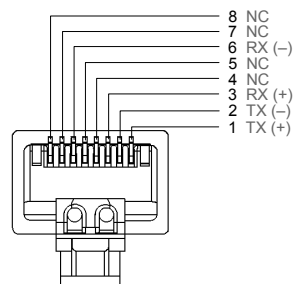
Ethernet Standalone with Flying Leads



MINI Hawk Xi Pin Assignments

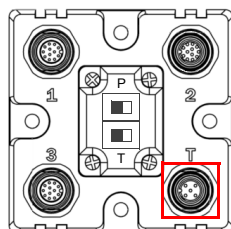


M12 12-pin Plug

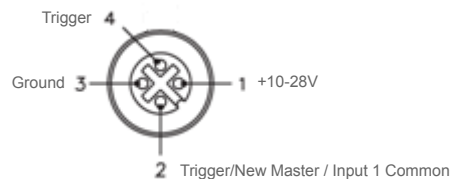


RJ45 Plug

QX-1 Interface Device (Top View)



Connector T on the QX-1 Interface Device is the trigger connector.
Connectors 1, 2, and 3 can be used to bus power and data as required by the application.



Trigger Connector (T) 4-pin Socket

MINI Hawk Xi Accessories

Power Supply	
Power Supply, M12 12-pin Socket, 1.3 m (Screw-On)	97-000003-03
Communication Devices and Cables	
QX-1 Interface Device	98-000103-02
Host Cable, MS-Connect 210 to Host, User-Stripped to 9-pin	61-000105-01
Host Cable, 9-pin to RJ12, 6' (1,829 mm)	61-000108-01
Cordset, Common, M12 12 Pin, Socket (Screw-on) to M12 12 Pin Plug (Screw-on), 3M	61-000148-02
Cordset, Common, M12 12 Pin, Socket (Screw-on) to M12 12 Pin Plug (Screw-on), 1M	61-000162-02
Cordset, Host, Serial M12 12 pin Socket (Screw-on) to DB9 Socket, 1M	61-000153-02
Cordset, Host, Serial, M12 12 pin Socket (Screw-on) to DB9 Socket, 3M	61-000164-02
Cordset, M12 12 Pin Socket (Screw-on) to Flying Leads, 3M	61-000167-02
MS-Connect 210, Connectivity Box with Display	FIS-0210-0001G
MS-Connect 210, Connectivity Box	FIS-0210-0002G
MS-Connect 210, Connectivity Box with Display and Ethernet	FIS-0210-0003G
MS-Connect 210, Connectivity Box with Ethernet	FIS-0210-0004G
Relay Module, 120VAC, 3 Amp Output, Series 70, Type SM for MS-Connect 210	98-000013-04
Relay Module, 240VAC, 3 Amp Output, Series 70, Type SM for MS-Connect 210	98-000013-05
Relay Module, 24VDC, 3 Amp Output, Series 70, Type SM for MS-Connect 210	98-000013-06
Other Accessories	
Trigger Connector, 4-pin Plug (screw terminal and field-wireable) (for self-wiring)	20-610024-01
Object Detectors	
Photo Sensor, Visible, NPN, Dark On	99-000017-01
Photo Sensor, Visible, NPN, Light On	99-000017-02
Photo Sensor, M12 4pin Plug, NPN, Dark Off, 2m	99-000020-01
Photo Sensor, M12 4-pin Plug, NPN, Dark On, 2 m	99-000020-02
Mounting Options	
Mounting Arm Kit: An adjustable mounting arm with ball and socket connections that allow the arm to be positioned in almost any orientation.	98-000048-01
Extension Joint Kit: Allows the mounting arm to be extended. Kit includes extension joint and mounting arm.	98-000053-01 (4") 98-000053-02 (3")
Base Plate Kit: Plate for desktop presentation, 6" x 6" (152.4 mm x 152.4 mm).	98-000054-01
Through-Hole Mount Bracket: Allows the reader to be mounted to various surfaces.	98-000057-02
Side Mount Bracket: Allows the reader to be mounted at a 90° angle.	98-000060-01
Right Angle Mirror Kit: Changes field of view direction by 90°.	98-000088-01
Diffuser Kit: Improves readability of direct part marks.	98-000098-01
Documentation	
Microscan Tools Drive (Software, User's Manuals, Quick Start Guides, Configuration Guides, links to other documents on Microscan website)	37-000010-01

Note: Additional accessories are available in the Microscan Product Pricing Catalog.